

*APPENDIX D:*  
*LIST OF*  
*PUBLICATIONS*

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***Publications in Peer-reviewed Journals:***

1. **Isolation, identification, characterization and field application of Cr VI resistant bacteria;** *Jigisha Panda*, Priyabrata Sarkar, *Journal of Environmental Science and Health, Part A* (2012) **47**, 237–244.
2. **Bioremediation of chromium by novel strains *Enterobacter aerogenes* T2 and *Acinetobacter sp.* PD12 S2;** *Jigisha Panda*, Priyabrata Sarkar, *Environmental Science and Pollution Research* (2012) **19**, 1809-1817.

***Conference Proceedings:***

1. **Isolation, Characterisation and Identification of Chromium resistant bacteria from Tannery Effluents;** *Jigisha Panda*, Priyabrata Sarkar, International Conference on “*Mother Earth: Save it for Future Generations*” (organized by Department of Environmental Science, University of Burdwan, West Bengal, India from 13-15 February, 2010); Pg-139 in Abstract.
2. **Studies on Chromium resistant bacteria, their characterization and removal efficiency;** *Jigisha Panda*, Priyabrata Sarkar, National Seminar on “*Recent Trends in Biotechnology*” (organized by Department of Biotechnology, University of Burdwan, West Bengal, India on 11-12 March, 2010); Pg-32 to 33 in Abstract.
3. **Bioremediation of Cr VI by *Enterobacter aerogenes* and *Acinetobacter sp.* PD 12;** *Jigisha Panda*, Priyabrata Sarkar, International Conference on “*Frontiers in Biological Sciences*” (organized by Department of Life Science, National Institute of Technology, Rourkela, Orissa, India from 1-3 October, 2010); Pg-163 in Abstract.

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4. **Isolation, identification of two highly efficient gram-negative hexavalent chromium resistant bacilli and their bioremediation of hexavalent chromium;**  
Jigisha Panda, Priyabrata Sarkar, "*Fourth International Conference on Plants & Environmental Pollution*" (organized by International Society of Environmental Botanists and National Botanical Research Institute, Lucknow, U.P., India on 8-11 December, 2010); Pg-136 to 137 in Abstract.
  
5. **Bioremediation of Cr VI by *Enterobacter aerogenes* T2 (GU265554; NII 1111);**  
Jigisha panda, Priyabrata Sarkar, "*World Congress on Biotechnology*" (organised by Bright Technologies, Hyderabad, A.P., India on 4-6 May, 2012); Pg-158 in Proceedings.